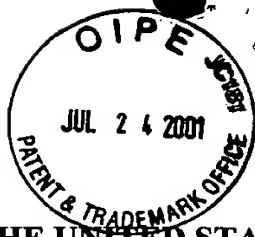


ALM.046



#2  
2176

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Kreulen et al.

Serial No.:09/848,430

Group Art Unit: 2185

Filing Date: May 4, 2001

Examiner: Not Yet Assigned

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For: AN EFFICIENT STORAGE MECHANISM FOR REPRESENTING TERM  
OCCURRENCE IN UNSTRUCTURED TEXT DOCUMENTS

Assistant Commissioner of Patents  
Washington, D.C. 20231

**SUBMISSION OF FORMAL DRAWINGS**

Sir:

Submitted herewith are 5 sheets of formal drawings comprising figures 1 - 11 for the  
above-identified patent application. Acknowledgment of receipt is respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Frederick E. Cooperrider".

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Date: 7/24/01

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